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Moriyama

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(54) **GENERAL-PURPOSE MANAGEMENT SYSTEM**

OTHER PUBLICATIONS

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Sho. 58-37761, published Mar. 5, 1983, with English translation.

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Fujii, "Office Computer Utilization Handbook", published Aug. 24, 1976, pp. 341-342, with English translation.

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* cited by examiner

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(57) **ABSTRACT**

A general-purpose management system displays a single general format on a display unit so that items redundant in plural types of management to be performed independently, as well as items peculiar to each type of management, can be inputted successively, and includes a first file for collectively storing data relating to each of the items inputted in accordance with the display, a plurality of second files for storing data necessary for each type of management on a type-by-type basis, a data extractor which, in dependence upon the type of management to be performed independently, is adapted to extract data necessary for this management from the first file and transfer the data to a corresponding second file, and a data preparer for preparing data necessary for a specific type of management and outputting these data in accordance with a predetermined format on the basis of the data in the first file and the data transferred to the corresponding second file.

(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.** **705/30; 705/1; 700/90; 707/104.1; 707/200**

(58) **Field of Search** **705/7-10, 1, 30, 705/32, 28, 29; 700/90; 707/200, 104.1**

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,843,548 A * 6/1989 Carpenter 705/30

FOREIGN PATENT DOCUMENTS

JP 62-15066 * 1/1987 705/30

